

# The Gateway



**Bill Lee, Spaceman and reluctant US Presidential candidate for the Rhino Party will touch down on campus.**

RHINO p.11

## Parkade mortgage change

by Ken Bosman

Parking services may get a break on the mortgages it pays on the Windsor, Stadium, and Education carports.

The parking services mortgages are payable to the endowment funds of the University and have their interest rates indexed to the cost of living. This indexing has caused parking services to pay over 20 percent interest on some of its mortgages.

A restructuring of the mortgages is on the agenda of the November meeting of the Board of Governors finance committee.

"I'd like to see the interest rates go back to a reasonable level," said

Tim Boston, Students' Union President and also Board Finance Committee member. "The growth in the interest rate payable rate is scary."

Jamie Fleming, the investment officer for the U of A who is responsible for managing the U of A's endowment funds, has presented several options to Board Finance. "My slant is for a market rate buyout," said Fleming, which means that the mortgages of parking services would be paid off in a single lump sum. This payment would reflect the current value of all the mortgage payments parking services is obligated to make in future years.

The Students' Union, however, is against this idea. "The rate should be as low as possible — that's what is better for parking services," said S.U. Housing and Transport Commissioner K. Graham Bowers.

Dave Oginski, student member of the Board of Governors, also feels a principle is at stake. "Parking services is supposed to be non-profit, but at the current rates the mortgages are a big profit maker for the endowments."

Bowers added, "Parking services has paid its share to the endowments. We need parking. That's where the money should be going."

Fleming disagrees. "We have to be fair to the endowment funds," and added "It's a philosophical question. The money earned by the endowments goes towards scholarships, bursaries and awards. Is paying an extra 50 cents a month to park too much to contribute towards this?"



Prospective first year students learn to keep up with the pack.

Photo: Dragos Rulu

### Inside this issue

#### PAW — p.2

The controversial Palestine Awareness Week begins Nov. 3.

#### LETTERS — p.4

A controversial cartoon run in this paper only portrayed the perverse titillation of a horny Gateway staff.

#### RECORDS — p.7

Dumb Poet by Immaculate Fools — please God, if you exist, make this record some kind of a joke.

#### FEATURE pp.8-9

U of A's Department of Zoology is researching methods to improve human tolerance of cold.

#### ALL-STAR — p.10

The U of A Soccer and Football teams contributed ten members to the Western all-star team announced Wednesday.

## Part time problems

by Lloyd Robertson

Are part-time university students being treated fairly? Not according to COPUS representative Maria Johnson.

Among other things, says Johnson, part-time students pay more fees (proportionately), aren't allowed to hold seats in the students' union, and are limited in the number of degrees which they may obtain through part-time studies.

The Canadian Organization of Part-Time University Students

(COPUS), was established in 1977 to deal with these and other problems encountered by the part-time student. They have been an available resource to U of A students with a representative on campus since 1980.

The objectives of COPUS are to represent the cause of the part-time student to governing bodies, universities, and student organizations, and to promote access to any and all degrees through part-time studies.

The ultimate goal of the organization, as stated in a 1987 newsletter, is to "achieve equality of opportunity for all university students."

Of particular concern to part-time students at the U of A is the differential fee structure. According to Johnson, the fee structure discriminates against part-time students.

"The part-time student pays more for what he/she receives. For example, a part-time student pays \$115.50 for one course. A full time student taking five courses pays the equivalent of \$96.90 per course. The difference of \$18.60 doesn't seem fair."

Johnson points out that students' union fees are also higher for part-time students and that although the differences are admittedly small, it is the principle of inequality that COPUS is striving to change.

Another problem is that part-

time students who can tell me it cost \$650 to drive to Vancouver and back," said Levenson.

Boston said that his remuneration is based on the Canadian Union of Public Employees Local 1368 contract guidelines, which entitled him to charge twenty cents a kilometer for using his own vehicle on SU business.

All non-elected SU employees belong to CUPE. However, SU management are entitled to the same benefits, says Boston.

"What they did is inappropriate; they decided what their remuneration should be," said Levenson.

"It's inappropriate for anybody to be awarding themselves money out of the Students' Union budget."

SU business manager Tom Wright said, "Only one employee, to my knowledge, has ever taken advantage of the clause in the Union contract. The only time that has been used was in town."

Boston said, "Just because it hasn't been done doesn't mean it's wrong."

When asked if he would allow a Union employee to drive a car to Vancouver Wright said, "An economy flight is \$150. Why should I pay \$650 to let somebody drive there?"

Wright added that taking a car to Vancouver is "definitely not" the cheapest way to go.

Council allocated \$606 costs for three delegates.

Boston said they were initially going to fly and received a quote from Travel Cuts based on \$202 per person.

However, he said, "We forgot to budget for the taxi cabs to the airports. It would have ended up costing around \$722."

"As far as driving, we thought we would save the Students' union money."

A spokesperson for Travel Cuts said that \$202 didn't sound right but couldn't elaborate because the estimate would be impossible to trace.

CP Air confirmed that a \$159 fare was available throughout the summer if booked two weeks in advance.

Asked why he hadn't taken a university car from the Vehicle Pool, Boston replied, "The last one we took broke down. We thought it would be better if we took a car we knew would make it there and back."

When confronted with the fact that the Gateway was charged \$400 for using a University car to drive to



SU President Tim Boston

Victoria and back Boston said, "I see it's a bit cheaper. We thought it (using his own car) would be the same cost."

However, Boston said that he had not asked Vehicle Pool for an estimate.

SU VP Finance Steve Twible said Boston's remuneration "was approved by the Executive; 20 cents a kilometer was a fair rate. What's in question is whether that 20 cents is justified."

Boston said he is currently working on a new policy outlining SU remuneration for travel expenditures.

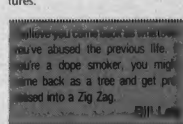


Photo: Bruce Gervais

## Poison PAC debut

by Gateway staff

A "Poison PAC" has been developed by the University of Alberta that will aid in the problem of accidental poisoning in the home.

The Poison PAC, developed by the faculties of Medicine, Nursing, and Pharmacy, has both educational and tangible components.

The tangible part of the program is a home kit which include poison treatment supplies, safety latches for cupboards and drawers, information manuals for poison-proofing the home, and phone numbers of poison treatment centers in the case of an accidental poisoning. Also included will be "Poison Pat" stickers to be placed on hazardous

material, designed to deter children from touching dangerous substances.

The educational part is directed towards guardians of children under five, children, baby sitters, and parents. The Poison PAC program also plans to target community leagues, 4-H clubs, and other educational institutions, to instruct them in poison treatment and safety.

Ten thousand kits have been produced and can be purchased at pharmacies, public health units, and on campus through the Poison PAC office.

The program was funded by the Alberta Government, the Edmonton Jaycees and Alma Mater Fund, and the Students' Union.

COPUS p.2

## Palestine week

by Lutfi Kabir Khan

The much debated and ever controversial "Palestine Awareness Week" is hitting this campus once again from Nov. 3 - 13.

In the past two years "Palestine Awareness Week" has elicited some of the most controversial and heated debate and discussions around the information booth in HUB.

Campus Security even had to

investigate alleged threats on the lives of the organizers.

The Gateway also received several letters condemning the coverage given to Dr. Fathi Arafat, chairman of the PLO medical wing, who gave a lecture on the humanitarian issues of the Palestinian refugee camps.

This year's events are organized and sponsored by the Arab Students Association and the International

Students Centre.

There will be an information booth in HUB Mall every day from 10 am to 2 pm featuring literature on the Palestine issue.

There will also be slide shows and films every day in the Humanities Centre Lecture Theatre Two. Details of the shows are available from the International Student Centre at 432-5950.

In addition to the week's events, there will be a lecture on Nov. 27 at 3:30 pm in Humanities Lec. Theatre One by Dr. A. Agel, Vice-President of Al-Najah University, the largest Palestinian university in the West Bank. Dr. Agel, an eminent social psychologist, will lecture on academic freedom, military censorship and the harassment faced by Palestinian university students and staff in Israeli occupied territories.

Hossam Sharkawi, the president of the Arab Students Association, hopes that this year's events will attract everyone interested in becoming aware of the problems of the Palestinian people and the root of the prolonged tragedy in the Middle East.

## Students can't write while drunk

**LENNOXVILLE (CUP)** — Almost a third of first-year students at Bishop's University failed a mandatory writing test this fall.

The writing test was taken this year by 526 students. Twenty-seven per cent failed.

"A lot of (students) don't write very much in class," said Margaret Redding, director of the Writing Proficiency Programme. "They accumulate marks on quizzes and mid-terms which only require short answers. The test catches most of them."

Some students who took the test attributed the results to drunkenness.

"It was a bad time in Fresh Week," said Anthony Milonas. "Everyone was half drunk."

"I failed. I was impaired," said Jeff Sprecker.

According to a recent survey by Southern News, eight per cent of Canadian university graduates are functionally illiterate.

## COPUS aids students

continued from p.1

time students are ineligible to run for S.U. positions at most Canadian universities.

"This facilitates less concern for their special needs and concerns," says Johnson, and she expresses discontent over the lack of representation for part-time students in student government across the country. Johnson contrasts the U of A with the U of C, which has six members of its council which were part-time students at the time of their election.

However, Johnson points out that it is not the students' union or the university who is to blame, but rather the small number of part-time students and their relative apathy.

S.U. president Tim Boston said, "I have met with the national and provincial representatives for COPUS and I'm working with them to achieve positive results. We're looking into getting a seat for a COPUS representative on student council but they need more organization and structure. You can't just appoint somebody to council."

Boston bases his comments on the relative size of the part-time student body.

"Our duty is to represent all students to the best of our ability. But the reality of the situation can't be ignored. There are simply far more full-time students than part-time students."

Another major concern of Johnson is the limited access to degree completion through part-time studies.

"At most universities, a Bachelor of Arts is the only degree obtainable exclusively by part-time studies. Other degrees require a minimum of at least one year of residency."

Even when courses are available, Johnson continues, problems develop.

"Many courses are not available in the evenings and (some) courses (are) cancelled because of a small attendance. Also, university offices close at 4:30 pm making it difficult for evening students to get consultation."

But once again Johnson insists that the relative size of the part-time student body is the key factor in their difficulties.

Brian Silzer, Registrar, is in agreement. "Degree programs and the courses offered to obtain them are structured in response to two facets: the demand for courses, and the resources available to fulfill those demands. While we would like to facilitate the demands of all students, all the time, we simply can't. We must remind ourselves that there are 25,000 full time students, most of which would rather see services provided during the day."

Johnson admits that communication between the part-time student and the university aren't optimal because of the lack of coordination of the part-time students as a group.

If you have concerns you'd like to express regarding part-time students, write to:

Maria Johnson,  
Alberta Representative for COPUS,  
109 Michener Park



## Beer bills investigated

**WINNIPEG (CUP)** — Unpaid beer bills, an outstanding loan debt and long-distance phone calls to Norway may lead to a police investigation into \$22,000 debts accrued by a student council at the University of Manitoba last year.

The Arts Student Body Council will be calling in the Winnipeg City Police to investigate alleged wrongdoings by last year's council.

Dave Konefall, spokesperson for the council, said the council's executive decided to go to the police at an October 2 meeting. He denied current police involvement in the investigation.

"We have had informal discussions with the Winnipeg Police to determine whether they will take over this investigation or not, contrary to what was printed in a major newspaper in Fridlan," said Konefall, adding the ASBC must talk to their lawyer before confirming police participation.

The ASBC launched an investigation into the finances of last year's council after it was discovered that \$22,000 could not be accounted for.

Several members of both this year and last year's ASBC have said what happened last year was a matter of bad judgement, exercised within the rights of the council's constitution, dismissing the notion of a criminal investigation.

Konefall agreed many councillors feel this way, adding he has undertaken measure to prevent future abuses of council finances.

"We're presently directing most of our energies towards restructuring our constitution to ensure the accountability of our council and future Arts councils."

Bob Raeburn, director of University Relations, declined comment about police involvement but expressed his concern over the council's situation.

city's situation.

"We still want to talk to members of Arts and (the University of Manitoba's) Students' Union... and at this time the Board of Governors will not undertake formal action," said Raeburn.

Konefall said the reason for consulting the police was because the Board of Governors would not act or does not have the jurisdiction to investigate previous councils.

Raeburn said the matter may come up at a future meeting of the Board of Governors.

## GRAD PHOTOS

**FACULTY OF SCIENCE**

OCT. 20 & 21 — NOV. 9 & 10

**All Departments**

**FACULTY OF ARTS**

OCT. 28 & 29 — NOV. 25 & 26

**GOERTZ STUDIOS**

8919 - 112 Street

433-8244

**Make Your Appointment Now!!!**

## Exam registry

Did you blow your Mid-terms?  
Are you relying on Finals to raise your sagging G.P.A?  
Are you looking for that "edge" over other students?

Then come pickup copies of old exams from THE EXAM REGISTRY

**AVOID THE RUSH— ORDER NOW!**

The Exam Registry  
Room 150 SUB  
432-2607

Monday-Thursday 9 am to 9 pm

Friday 9 am to 6 pm

Sunday 12 noon to 9 pm



# U of A Alzheimer's project

by Laurie Slipchuk

An investigation into Alzheimer's disease is underway at the U of A, under the title of Life span Adult Memory Project (LAMP).

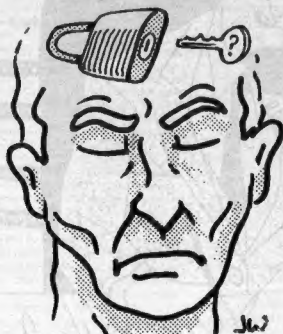
Alzheimer's Disease attacks the brain. Its first effects are problems with memory and cognitive functions. It is a progressive disease, therefore the patient's condition

deteriorates until it results in death. There is no known supported cause of Alzheimer's Disease, only theories. Genetics, aluminum concentrations, or a virus have all been suggested as causing the disease. There can't even be a certain diagnosis of Alzheimer's Disease until death when an autopsy can be done.

The main goal of the LAMP Project is to "identify memory and cognitive changes that develop early in Alzheimer's Disease." Working on the project are Dr. Brendan Rule and Dr. Allan Dobbs of the psychology department. They are developing psychological tests of the memory and cognitive functions of over 600 volunteers ranging from 26 to 100 years old. The LAMP Project is a long term study, what they are looking for is a pattern of change between various age groups.

The LAMP Project is not designed to find a cure for Alzheimer's Disease, but to rather make use of experimental psychology. The only thing that can be done for Alzheimer's Disease victims is counseling for them and their family to help them cope. It is especially difficult for the families and loved ones of someone with Alzheimer's Disease because they are forced to watch the deterioration of the patient's condition.

Although there will be no answers from LAMP Project for a couple of years, the support of the volunteers is an immediate source of gratification. With their help and with modern research, maybe some of the mysteries of Alzheimer's Disease will be solved.



## EMPLOYMENT OPPORTUNITY

### Academic Commissioner

#### Duties:

- Assists the Vice-President Academic in the investigation of current academic issues and developments.
- Promotes cooperation and coordination among faculty associations, departmental clubs and General Faculties Council Student Caucus.
- Acts as co-chairperson of the Clubs Council.
- Serves as a member of the Academic Affairs Board, the Council of Faculty Associations, Students' Council and the General Faculties Council Student Caucus.

Remuneration: \$425 per Month

### Chief Returning Officer

#### Duties:

- Performs the duties normally required by a Chief Returning Officer (staff recruitment and hiring, organization of polls, oversees counting procedures, etc.).
- Conducts elections in accordance with Bylaws 300 and 350 for such election or referenda as designated by Students' Council.
- Acts as arbitrator in any dispute arising during the course of an election/referendum.

#### Qualifications:

- Must possess excellent organizational and administrative skills.
- Familiarity with previous Students' Union elections a definite asset.

Remuneration: \$1,550 per term.

Applicants must be registered in the equivalent of at least one (1) full year course for credit at the University of Alberta during the 1987-88 Winter Session and must be full Students' Union members.

Term of Office for Each Position: Immediately to 30 April 1988

Deadline for Applications: Friday, 6 November 1987, 4:00 p.m.

For information and/or Applications, contact the Students' Union Executive Offices, 259 Students' Union Building, 432-4236.



**Gateway Staff Party**  
Free beer and food  
Friday, November 6th,  
4:00 pm Rm 036 SUB

## Women want to be led?

**HALIFAX (CJUP)** — A male candidate in a recent student council election at Mount Saint Vincent University says women don't run for council positions because they like being led.

"Girls, really, are more complacent. They look to the men for

some strange reason. Generally speaking women seem more likely to accept being led than to accept leadership," said Rod Benteau, who tried for — and lost — a seat on senate.

Ten student council positions were up for grab in the October 13th and 14th elections, in which only eight per cent of the student body voted. Seven spots were uncontested, and six were won by men. The results mean that men make up about one third of the council.

Over 80 per cent of the University's 4,700 students are female.

Benteau based his comments on an observed lack of female participation in classrooms. He said that historical institutionalized sexism is hard to shake.

Said Benteau, "Let's blame society."

But other students point to apathy and an overwhelming female presence as the reason men are getting involved.

"It's one good way to let the university know how the males feel," said student Rick Collins.

"Maybe males are trying to make a statement," adds student council entertainment director Karen Seaboyer. "Guys are perhaps trying to find their place because they've been feeling slighted by the female dominance."

At the U of A, all five members of the Students' Union Executive are male, as are all three commissioners.

Students' Council is predominantly male, and has been so for many years.

Last year only one of the five executives was female, again backed up by an all male commission team.

In the last five years fully eighty percent of the SU executive has been male.

One reason for this mostly male trend is that males historically outvote women by more than two to one even though women outnumber men within the student population.

There's still time to prepare  
Classes Starting Now!

**LSAT • GMAT • DAT**

NOV. 14th

call 432-1396

**International Test Prep Centre**

Oldest and largest test-preparation center in Western Canada. The most complete range of programs. Small classes taught by attorneys & educators. Wholly Canadian owned, not an American affiliate franchise. Remember — DON'T COMPETE WITH AN INTERNATIONAL TEST PREP STUDENT — BE ONE.

FROM SAN DIEGO

CJSH FM 92.5 presents

**CURB/MCA RECORDING ARTISTS**

**THE BEAT FARMERS** with guests

Country Dick Montana

**FRIDAY**  
**NOV. 13th**

Disco/Lounge  
SUB U. at A.  
Doors: 8:30 p.m.

No Minors

1 THREE PRICES ONLY

Tickets: HUB-SUB-CAB Info Desk, Variety Drugs, Jubilee Auditorium, Sound Connection Records and Extra-Extra in Hub Mall.

## Life after grad

The recent economic crises are bound to make us think of our future upon graduation. The pressing questions are: "Will I get a job?" and "How is my university degree going to help me?"

The stock market disaster has drawn attention to the fragility of the world's economy. Now is the time to confront problems which have been put aside. Although the U.S. government has been taking action to inject liquidity into the economy, the causes of the crash have not disappeared. These are the huge trade and budget deficits of the American government.

These problems not only affect Canada's economy, but are shared by our government. Federal finance minister Michael Wilson has to deal with a deficit one-and-a-half times larger than the American deficit. In fact, in the year ending March 31, Canada had a \$30.6 billion deficit, amounting to six percent of our GNP.

Evidently Canada and the U.S. have had a policy in which the people in power are borrowing now so that we, the younger generation, can pay later. This is clearly irresponsible.

The stock market crash has weakened the American dollar and prestige, thus discouraging economic growth. Although it is difficult to determine the final outcome of the crash, the possibility of a recession — or even a full-blown depression — is a real one.

If these negative predictions come true, graduates in the near future will suffer. And not only will the economy in general be weak, but the possibilities of employment will diminish.

As a result of the baby boom and university education becoming more widespread, tomorrow's graduates have a lot of competition. The professions are becoming overloaded; it seems that everyone and his dog wants to be a doctor. Most undergraduates immediately follow the baby boomers, and upon graduation will have to compete with a great number of experienced professionals who are in their most productive years. The economy can only accommodate this influx of educated professionals if it grows — and if a recession occurs, this obviously isn't going to happen.

So how can you, as a student, prepare for this bleak future?

First of all, it is important to evaluate your course of study. It is easy to fall into the trap of deciding that the only way to secure a job is to train in a very specific area. This does make sense, but the competition is bound to be fierce. Besides, students should realize the advantages of a general degree. For example, a general Arts degree is vague — but flexible. If you are unable to find a job in your particular area of interest, the communication skills earned with an Arts degree qualify you for jobs in several other fields.

However, your program of study doesn't matter as much as your attitude. Jerome C. Glenn claims that there have been three periods of history: the agricultural age, in which power was determined by the ownership of land; the industrial age, in which power was obtained by the possession of machinery; and the information age, of which we are now members.

This means that today your power is determined by your access to, and ability to assimilate, information. University is obviously an important source of information. As students, we should tap this source as much as possible to prepare ourselves for hardships outside of the ivory tower.

Elaine Ostry

## The Gateway

Editor-in-Chief: RICHARD (RICK) CAMPBELL  
Managing Editor: SHERRI RITCHIE  
News Editors: ROBERTA FRANCHUK, KEN BOSMAN  
Entertainment Editor: ELAINE OSTRY  
Sports Editor: ALAN SMALL  
Photo Editor: BRUCE GARDAVE  
Production Editor: JUANITA SPEARS  
Circulation Manager: CURTIS BEAUFORD  
Media Supervisor: MARGARET TILFORD-WEST  
Advertising: TOM WRIGHT

Contributors: Lloyd Robertson, Lutfi Kabir Khan, Laurie Silphuk, Glenn St. Germain, Suzanne Cook, Doug Johnson, Eric James, Nolan Berg, Ross Jackson, Dragana Rukic, Stephen Nobis, Philip Penrice, Randal Smathers, Kira Mortenson, J. Dylan, Paul Mendes, Bruce Ferman.

Letters to the Editor are encouraged and always welcome. If you have a comment which would be of interest to the students of the University, please do not hesitate to send it in. All we require is your name, address, and phone number, and student ID if you are a student. We will not print letters missing any of these. Letters should be no longer than three hundred words. Mail or deliver your letters to Room 282 SUB, or drop them at any SU information booth.

The Gateway is the newspaper of the University of Alberta students. Contents are the responsibility of the Editor-in-Chief. All opinions are signed by the writer and do not necessarily reflect the views of the Gateway. Copy deadlines are 11 a.m. Mondays and Wednesdays. Newsroom: Rm. 282 (ph. 432-5168). All photographs printed in the Gateway are for sale. Call the photoeditor at 432-5168 or room 282 SUB. Advertising: Rm. 256D (ph. 432-4241). Students' Union Building, U of A, Edmonton, Alberta, T6C 2G7. Readership is 25 000. The Gateway is a member of Canadian University Press.



"I see. Due to your corrupt mismanagement, the people of your country are starving and rebellious and you urgently require American aid. Right. How many machine guns?"

## Bail's gibberish

Re: "Tory Propaganda"  
After carefully reading Marg Bail's letter in the November 3rd edition of The Gateway, I now understand why most feminists aren't taken seriously. Instead of presenting logical solutions, she utters emotional Marxist gibberish. I hate to inform her, but the world does not revolve around idealism. Perhaps, in denouncing the capitalist system, she is admitting her own inadequacies. A word of advice, Miss Bail: lose the chip on the shoulder.

Murray Kachmar

## Tupper misses out

Re: The Political Cartoon Debate  
Right from the start I would like to commend Colin Green for his ability to use satire in political cartooning. Mr. Green's use of satire well reflects his views as well as the views of others (including me).

I would now like to express my sympathy to Mr. David Tupper who obviously leads a sheltered life. It is quite obvious that by admitting he never understood the cartoon, Mr. Tupper has, almost certainly, never read Gary Trudeau's *Doonedbury* or Berke Breathed's *Bloom County*. There are no doubt other cartoon masters in this world, but I would direct Mr. Tupper to these two in particular to gain an understanding of the use of satire in political cartooning.

I think the idea of the Americans having US Canadians over the barrel on the free trade issue, as well as giving it to us, is very representative of a group of Canadians who wish to remain a distinct country and not to become a part of a North American country. Although this cartoon does, on the surface only, portray bestiality, to see this as the only reason for drawing the cartoon is shallow and ignorant.

I think the people who judge this type of cartoon by the surface appearance and fail to see the "real" meaning are ignorant and lack a great amount of understanding in this form of free expression.

Mr. Tupper, I think that Mr. Green, you, and myself should get together

over a few beers. Perhaps we could enlighten you.

As far as censorship goes I feel that there is no place for it in a liberal democracy let alone a liberal institution of higher education. One of the things democracy ought to be based on is the free competition of opinions. Along with the freedom of expression goes the freedom of choice. I would put this to Mr. Tupper: if you do not like the cartoon, do not look at it! Intelligent people can make their own choices and do not need guidance especially from uninformed persons.

Mr. Tupper claims six complaints. I would hardly say that represents a significant portion of the student body at the U of A (approx. 30,000). The 29,994 left either do not have an opinion or support the cartoon.

Perhaps this debate will spark more complaints but we must remember that these complaints were fueled by ignorant and uninformed people. Does this add or detract from the validity of the complaints?

I am glad for free expression for it allowed me to write this letter, and Mr. Tupper perhaps in the future you might gain an understanding of something before you condemn it.

Darryn Roy

## Gateway staff horny

Re: Political Cartoon Debate

Regarding the free trade cartoon. You may not have received letters of complaint at the time but the cartoon was so offensive I personally reported it to the police with the intent of charging the editor-in-chief with immorality.

Bestiality is against the law. A university newspaper should be held in pride. This cartoon only portrayed the perverse titillations of a horny staff.

I imagine the author (not artist), editor, and publisher do not have sufficient insight but this cartoon was degrading to:

1. sex act; intercourse portrayed as demeaning;
2. women; beaver/female being degraded;
3. Canada; insulting the integrity of the government UOY voted in

We should be proud of our university

and newspaper, instead, we are disgraced.

Valerie Bal

## No bitchin' new

Re: "Apathy Reigns" (Gateway, Oct. 29)  
You say we don't care, you call us lazy, you call us self-oriented, you call us apathetic. You have no idea what University is all about.

University involves an incredible amount of intelligence in time management. Among lectures, seminars, labs, lab write-ups, reading, assignments, feeding ourselves, and catching the odd catnap, the average U of A student looks like he just went through a nuclear holocaust! Asking a student to devote some of their precious time to something irrelevant to his studies is like asking the postal workers to sit in and take notes in your Psychology lecture while you're out on their picket line, protesting. Honestly, who do they think they are?

As for the national and international affairs, it's not like we don't care, in fact, more than a few of us have concerns. Just give us four more hours each day, and we'll spend them on your picket lines. Unfortunately, the rate of the earth's rotation refuses to cooperate. So, where does that leave us? Buried in our books! Of course, we're university students. We did not pay \$1132.00 to join a protest group who behaves like my six-year-old nephew who gets violent and throws things when he doesn't get his own way.

To mention the advertising for certain functions is a farce. It seems like the big party bashes are always the ones with the large posters in CAB. I personally keep a close watch on the bulletin boards for upcoming events and I never saw one single postal strike poster. Furthermore, the Student's Union appears to be non-existent on the bulletin boards. As well, I must commend the organizers for Student's Union meetings. Let's have a meeting on the Friday before Thanksgiving, or how about during midterms? Give me a break. No wonder no one showed up. No one was here, and no one had time.

"To make the blanket statement that 'students are apathetic' is unfair," it is exactly right. The big protest groups went out with the sixties.







Dancers met demands of choreography with energy.

## Montanaro's media magic seen in offbeat show

**The Theory of Everything**  
Montanaro Dance  
John L. Haar Theatre

review by Rosa Jackson

Montreal's Montanaro Dance provided an offbeat, light-hearted and sometimes inspiring look at life with their latest production *The Theory of Everything*, performed at the John L. Haar Theatre.

The show parodied a low-grade 1950's detective movie through a combination of dance, music and technology which Michael Montanaro defines as "integrated media."

Its characters were stereotypes: a hero and a heroine, good guys, bad guys and spies; but a twist was added. The plot centered around a briefcase with mysterious contents. We followed this briefcase as it was transferred from one pair of hands to another, "withholding its secrets from those who desire[d] them while bestowing great gifts upon those more fortunate." And in the process of obtaining, losing, stealing, hiding, replacing and finally finding this briefcase, a message was sent and received between two lovers.

What this message really consisted of was left open to interpretation, but the theme was secondary to the images on the stage which it tied together. The most intriguing aspect of the show was the integration of the performers' wide range of talents together with external media to create consistent shifts in mood and pace.

The company, which is made up of eight female dancers, a male dancer and a musician, worked admirably together as a whole and as

individuals. An especially striking feature of the dancing was the imaginative use of lifts and balances. Much of the dancing verged on being acrobatic, and the dancers managed to maintain a high level of energy despite the demands of the choreography. They were also quite entertaining as actors, bringing life to the story.

The music, while in itself exciting and diverse, was not distracting. The props were effective in shifting the focus amongst the performers, but occasionally I found myself watching the props which the dancers were holding and missed some of the dancing. However, the huge papier mache telephone and the remote control briefcase did add an essential off-the-wall quality to the production.

My least favorite part of the production was the film. It was meant to be a farce and was therefore purposely ridiculous, but I felt that at times it pushed the show too far over the brink of silliness. Judging solely from the film, *The Theory of Everything* could have been interpreted as a big joke which meant nothing, and I don't think that that is quite what Montanaro intended.

Montanaro is a multi-talented artist: he conceived, choreographed, and performed in this production. He and other members of Montanaro Dance are to be admired, because for the sake of being different they are willing to risk attracting only small, curious audiences such as the one at the John L. Haar Theatre. But if they continue to perform as they have in *The Theory of Everything*, they are sure to bring recognition to their art form.

## Life in the BFA drama program and beyond

Interview by Rosa Jackson

The third year BFA Drama students will be making their public debut at Studio Theatre tonight with a double-bill consisting of *Memory of Two Mondays* by Arthur Miller and Tennessee Williams' *Suddenly Last Summer*.

Two of these students, Keven Hare and James Anderson, took some time from their hectic schedules to discuss the season opener, as well as the BFA program and the theatre world in general.

Hare will play the role of an Irish immigrant, Kenneth, in *Memory of Two Mondays*, which tells the story of a young man named Burt who relives his experiences working at an automobile parts distribution warehouse. "Kenneth is one of the characters Burt remembers, more fondly than some of the others," says Hare.

Anderson will appear in *Suddenly Last Summer* as Dr. Cucuzcotz. This character, whom everybody calls Dr. Sugar, is "looking for a relatively sane patient to practise his

technique for lobotomy on," says Anderson.

Both plays "take place in the memory recall of characters," according to Hare. "The two plays work thematically well together. The sets and lighting by Doug Parashuk pull the plays together extremely well. The realism melts away into a very expressionistic environment."

The director of the production, Jim DeFelice, faced a difficult task in choosing plays which contain equally strong roles for fourteen acting students; but as Hare observes, these plays are ideal. "I can't think of a better combination for our class."

The production will mark a turning point in these actors' training: their first opportunity to perform before a paying crowd and be exposed to the media. "During the first two years the emphasis was on training, not on performing," says Anderson.

Hare called the first year of the BFA Drama program "personal discovery awareness development." They took us apart and put us back together," he says. "We were not ready to go before the public eye."

The graduates of the U of A's BFA Drama program have had a very high success rate, so this process is clearly effective. "According to the surveys done, the program is within the top three in Canada, and its movement training is top in North America," says Hare.

The program offers classical stage training, which both Anderson and Hare agree is an asset to any actor. "If you look at the very strong working actors in American film, they all have classical training," says Anderson. But he stresses that "it's always up to you to get work. Acting training won't help you get a job, but it will help you keep it."

Anderson feels that "it's a tough transition to make" from a drama program in which roles are assigned to every actor to the real world, where jobs are scarce. "You've got to be a little abrasive," he says. "Some people hustle better than others."

The degree of a BFA Drama student's success "depends on how aware you are when you're in the program," adds Hare. "For three years we are spoiled here. If you get comfortable and think this is acting, then

you're going to have problems getting parts when you graduate."

Anderson believes that the BFA program does not teach any particular philosophy or style of drama. "One of the strengths of the program is that we're in contact with a large number of professional training staff," he says.

How do the students adapt to having several teachers who all have their own approaches to acting? "It does get confusing," says Hare. "Acting is many things—it has intellectual and creative sides, and different teachers have different slants. Personally, I am taking bits of information, knowledge and experience from the teachers and forming my own view."

Hare plans to stay in Edmonton to work after graduating in the spring. "There are a lot of possibilities here," he says. Although Anderson intends to move to Vancouver when he finishes his training, he says, "the Edmonton theatre scene is very vibrant and exciting and I plan to work here as much as possible."

The production of *Memory of Two Mondays* and *Suddenly Last Summer* opens tonight at Studio Theatre and runs until November 14.

Ingemar as you see him make the same mistakes you made back in grade school. You feel the urge to say: "Ingemar, don't worry, I've been there too; and believe me, it gets better."

## My Life As a Dog has plenty of charm

**My Life As a Dog**  
Storace Film  
Principal Plaza

review by Elaine Ostry

If you think life is rough now, after midterms, it's good to remember that it wasn't much better when you were a kid. If you tend to romanticize your childhood, see *My Life as a Dog* and get a proper perspective.

Ingemar, star of the Swedish film directed by Lasse Hallstrom, would definitely agree. He is putting things into perspective all the time. He decides that his problems aren't so bad, compared to the fate of the man who, attempting to break the world record in jumping buses on his motorcycle, died trying to reach the thirty-first bus. "If he had just stopped after the thirtieth one, he would have been all right," Ingemar muses.

Most of all, Ingemar "just can't stop thinking about Laika," the space dog sent up by the Soviets in tests. He can't get over the fact that Laika was starved in the name of human progress.

Ingemar's concern for Laika matches his love for Sicken, his dog. In fact, he claims that he loves Sicken as much as his mother. However, he loses both his mother and his dog. It is the death of Sicken which makes him come to terms with his mother's death.

In fact, it is only Sicken who really accepts Ingemar for himself. Ingemar has problems at home; he simply can't do anything right. He spills milk, sets fires—inadvertently, of course—but it is putting a strain on his ill mother. So he and his brother were sent away to live with different uncles.

In the little town where his uncle works as a glassblower, Ingemar finds a measure of peace. His uncle and aunt are very warm towards him, and the neighborhood children accept him immediately.

The town is full of the most bizarre and lovable characters. The next door neighbor spends all of his time fixing his roof. Old Mr. Arvidson, who lives in the basement, bids Ingemar read him descriptions of woman's lingerie from a catalogue. Ingemar's uncle keeps on playing the same record over and over.

Ingemar's home problems are put on hold for a while, but his problems with girls are just beginning. He becomes good friends with Saga, who is a girl pretending to be a boy in order to play on the soccer team. She teaches Ingemar how to box, and catches him off guard when she becomes romantic towards him.

The movie works well because of its realism. The bizarre characters are pictured as normal people with a few odd habits. This movie contains both profound sadness and great humour. It is subtle, especially when dealing with sexual topics.

Anton Glanzelius does a good job in playing Ingemar. He does seem younger than twelve years old, however. Melinda Kinnaman plays Saga with great grace, sophistication and slyness. All of the supporting actors were well-cast. Lasse Hallstrom, the director, managed to elicit strong and natural performances from every actor. The 1950s setting is meticulously realistic, and the photography is great.

In all, *My Life as a Dog* is a charming, warm movie. You can't help but sympathize with

### Attention Readers!

Feel free to add your comments on our reviews of

movie, music, and plays

in the new

**READER FEEDBACK**  
section

come up to rm. 282 SUB

# Making Waves

by Dragos Ruiu

Welcome to Marquee magazine, where everything is great. Read insightful interviews the like of which you have never seen since Prime Time started putting in filler, and stars' biographies (oops, I mean biographies).

Oh, I guess we shouldn't be too harsh, those writers are just doing their jobs (and it's not pretty). What must it be like, going to the set of one schlock movie after another, and having to write cheery, rosy reviews of every one. Things are always great, copacetic, just nifty-keen. Actor(esses) are always versatile and dynamic.

It must get almost funny after a while, trying to find new adjectives you can apply to puberty movies that consist of chesty ladies finding excuses to take off their shirts, sweaters, etc. "A funny and refreshing look into the difficult life of a teenager." Or maybe, "A movie about the lighter side of a teenager coping with his sexual awakening." They can't just blurt out that this is another zis and titz movie; they have to call it an "ode to the adolescent experience."

You know that when a Marquee article says something like "overcoming production difficulties, director..." it means the lead bimbo...er actress got pregnant and ran off, so they had to edit out all her scenes. Or when they say "If only..." could find a movie script to showcase her formidable acting talents, it means she has starred in a long line of box-office bombs.

The Marquee world is a whole different universe. There another *Oh God*, and *Heaven Can Wait* rip-off, *Date with an Angel* (coming soon to a drive-in near you) becomes "a romantic fantasy-comedy with heavenly overtones." (!) When Paul Newman was rude to the reporter (probably because he heard whom he was writing for) he becomes "not keen on chit-chat. He doesn't like to talk about movies..."

The other real difficult part of being a writer for this magazine must be the reading level you are targeting. No three syllable words. Remember, you are writing to the same people who clapped when Jason gave a lobotomy with a battle-axe (or was that the pitchfork?).

It must pay well.

Baseball can be hazardous to your health. During the last World Series the exclusive ticket franchiser decided that they were having too many problems with skimishes in the lines for sales of local tickets. So they decided to sell the 10,000 tickets for games five and six by phone....

The number was announced at 7:55 on Saturday morning, on local radio and television stations which reached a five state area around St. Paul, Minn. area. Thirty-five operators were standing by. For the next three hours the number of phone calls to this number went above 200,000 per hour. The phone exchanges in the area went belly-up under the stress, they were just overloaded.

For a three hour period (the tickets sold out at 11) most of the people in the region could not get a dial tone. 911 was completely nullified. Several suburbs stationed fire engines at strategic corners just to be safe. Police were broadcasting that people should drive down to the police station, and not even attempt phoning.

Ma Bell just about had a coronary. Just goes to show you — you don't realize how much you depend on something until it goes away. There was one guy who was really pissed off though; he had the same number, but in Rochester, a different area code. He was staying home to answer calls about an ad he placed in the paper to sell some things before he left for college that afternoon. I know it's not funny but... tee hee.

Next time that used ICBM salesman tries to sell you a Minuteman 3, just say NO. It turns out they are not as infallible as we have been given to believe. Three years ago at an ICBM site they had this problem you see...

I mean it really looked like it was going to take off, and it was generally agreed that this would be a bad thing. Well, nobody had told it to go, but it still wanted to go.

The solution? (funny you should ask...)

They got a big, heavy tank (APC actually) and parked it on top of the silo door. The reasoning was that even if the door managed to open, the tank would fall and hurt the rocket. Good thing they keep those tanks around.

They should have used something really heavy and useless, like a Cadillac.

Both the above anecdotes were from USENET news.

## Dumb Poet album by Fools

Immaculate Fools  
Dumb Poet  
A&M

review by Stephen A. Noble

Please God, if you exist, don't let this be true, let it be some kind of joke.

Sometimes I play a record that makes me so glad that some caveman first beat on a stretched animal skin and howled; it's good to see that although music has progressed to a more complex structure, there still remains heart and honest emotion.

Then there are other records which make me so annoyed with that first adventurous caveman for starting the whole process. It's enough to make one cynical, thinking that the black vinyl with such hideous attempts at music, that a whole industry revolves around these "artists."

Therefore, God, if you exist, make this record some kind of a joke, or something — please!

It's ironic that one of the main songs on the album is called *Tragic Comedy*. It really makes me wonder whether the group is taking itself seriously or not. The song itself is well-chosen as a single, well-chosen for the pop market. It boasts the kind of melody that would make even Prince Charlie tap his feet and invite them down to the Palladium for a benefit gig in aid of his mum's corgis or something.

The production of the album is aimed at giving the music "that big sound." But you

just can't have that kind of effect if you don't have the emotion and the honesty to back it up. It comes across as all very contrived, all very normal let-me-go-home-now-I've-seen-it-all-before. Cliched screaming guitar lines abound.

On songs like "Never Give Less Than Everything" and "Dumb Poet" the vocals sound like a combination of a calm, yelping penguin and a man being sharply kicked in the chest — it's just so strained, so unnatural.

And then there's the lyrics. Well, well, perhaps "Dumb Poet" is a fitting name for the madman who wrote them. Listen boys, there's more poetry in dirty laundry than there is in false words about love and the bloody moon. For example, take these lines from "Tragic Comedy":

You laughed when I cried  
To make me smile, you said  
Everything would be alright  
I mean what I say  
It's humoursless  
My love for you is serious  
So serious.

Ahhhhhhhhhh, God, please save us from these immaculate fools — if you exist of course.

People often try to categorize music in order to find an excuse for it, or to give them reason to say that it's good if taken as a certain type. Give people like this a sharp body swerve. There are only two types of music: good and bad. The Immaculate Fools, having no heart, no honest emotion, fall deeply into the latter category. Now let's hear, no more about them.

**WHY PAY RETAIL PRICES???**

**Wholesaler's Warehouse Open To The Public**

**Buy Direct and SAVE!**

**100% Cotton Blouses...from 3.99**

100's of solids, prints, flannels  
Great with jeans

**Co-ordinating Skirts...from 3.99**

Edmonton's largest selection of SILK SEQUIN DRESSES from \$150 complete at \$800

Wide selection of current fall fashions at unbelievably low prices.

**AVRU INTERNATIONAL TRADING LTD.**

12105-120 AVE.  
455-2511

Hours: Mon.-Fri. 9-5  
Sat. 10-5

**TYPING SERVICE**

IF YOU ARE IN NEED OF A TYPEWRITER TO TYPE ASSIGNMENTS YOU ARE IN LUCK. WE HAVE CORRECT—ABLE TYPEWRITERS FOR RENT AND A COIL-BINDING SERVICE AS WELL.

THIS SERVICE IS MADE POSSIBLE THROUGH A PORTION OF YOUR STUDENTS' UNION FEES. SO COME BY AND VISIT US AND TAKE ADVANTAGE OF THIS OPPORTUNITY.

WE ARE LOCATED ON THE MAIN FLOOR OF S.U.B. IN ROOM 150.

**WE'RE GOING TO HAVE SOME FUN!**

The Anti-Cutbacks Team is having a social and we want to see you there.

Come out and see what we are all about. We need volunteers and we know you are who we are looking for. Come to room 270A SUB and check us out.

**BEER AND WINE —CHEAP!  
FOOD — COMPLIMENTARY!  
FRIDAY, NOVEMBER 6th,  
3 - 6PM**

**ROOM 270A SUB**

**ACT now!**

Every **THURSDAY** of  
November is 10% DISCOUNT  
day for students with I.D. at  
High Level Natural Foods Co-op  
10313-82 Ave

## SUB THEATRE CONCERTS

☆ presents ☆

**THE FRANTICS**

"Walk Upright":  
A Journey  
Through History  
NOVEMBER 6 & 7  
8:00 pm SUB Theatre  
Sponsored by:



CBC Radio 1 Edmonton 740

**LES BALLETS JAZZ**  
AT MONTREAL



NOVEMBER  
12, 13, 14 8:00 p.m.  
SUB Theatre  
Sponsored by:

ckxm  
100

PRESENTS

**RITA  
MACNEIL**  
AND FRIENDS IN CONCERT

November 23 & 24  
8:00 p.m.  
S.U.B. Theatre

TICKETS ON SALE NOW  
at all BASS outlets, charge-by-phone: 451-8000 and S.U. INFO  
Booths in HUB, CAB & SUB. For further info, call: 432-4764

## SUB THEATRE LECTURES

☆ presents ☆



**DR. HILLARY  
WASS**

ON  
**SEXUAL  
ORIENTATION**  
"The Coming of Age  
in the age of AIDS"

**MONDAY, NOVEMBER 16  
8:00 p.m., S.U.B. THEATRE**

TICKETS AT ALL BASS OUTLETS AND S.U. INFO  
DESKS IN HUB, CAB, & SUB.  
FOR FURTHER INFORMATION CALL 432-4764

## The Gateway

# Weapon against the cold

In humans, a drop of two degrees Celsius in core body temperature is considered clinical hypothermia. A further drop of five degrees almost inevitably means death. Consequently, it would be difficult to find a more appropriate spot than Edmonton for the ground-breaking research of Dr. Lawrence Wang of the University of Alberta's Department of Zoology.

Wang has been investigating methods of improving human cold tolerance for over a decade, and is probably within a year of producing marketable results. These results could be in the form of a "super candy bar" which would make a welcome addition to the supplies of ice fishermen, skiers or winter joggers. More

two percent of the total body weight.

"It's like an oxygen vacuum cleaner," says Wang. "While other tissue can extract only about one-fifth, BAT extracts virtually all the oxygen contained in its blood supply."

This huge supply of oxygen is used in the mitochondria of brown fat. Mitochondria are the organelles involved in energy metabolism in all tissues, but they are different in BAT. Not only are they found in greater numbers and larger size than in normal tissue, they also contain a unique uncoupling protein that appears to function solely in heat production.

The protein can be activated to take the raw materials that normally produce ATP for storage, and use them for direct heat production. The mechanism that causes this shift is not well understood, but in some mammals it can be activated by cold conditions or overeating.

Ten years ago, the Canadian Defense Department chose to fund Wang because of his extensive background in temperature regulation in northern mammals. They hoped that he could produce a formula to boost resistance to cold in humans.

Wang's initial work was done on rats, which are known to increase internal heat production in response to the cold. When he found that this response could be

## Mammals can increase brown fat content in response to cold.

importantly, his research could save the lives of lost hikers or snow-bound motorists.

Wang's research is significant to humans in that we do not possess the capabilities of other mammals to survive in cold outdoor temperatures. While exercising and shivering can increase heat production dramatically, Wang says that the key to cold tolerance in small northern mammals is found in brown fat.

This brown adipose tissue, affectionately known as BAT, is present in relatively large quantities in infancy to offset the rapid heat loss that a high surface to volume ratio produces in small animals. It is because of this heat loss that infants need the efficient heat source that BAT provides. The survival temperature of so-called "miracle babies" in extremes that would kill most adults is due to the functioning of brown fat.

This amazing tissue is the only part of the body where fatty acids can be converted directly into heat. In some mammals, up to one-third of the body's blood supply can be diverted for use in BAT. This is an incredible amount for a tissue that constitutes only

## Volunteers spent three hour periods scantily clad, in specially equipped cold rooms.

heightened dramatically by theophylline, a caffeine family drug, Wang was ready for human experimentation.

Wang was joined by two colleagues: Paul Man of the Department of Medicine and Angelo Belcastro, an exercise Physiologist. They were joined by "a group of not entirely willing volunteers from upper level physiology classes," as Wang likes to joke. The volunteers spent three hour periods, scantily clad, in specially equipped cold rooms. Their core

body temperature

usually monitored  
"It was a self-c  
iment, where th  
the cold room  
suit each subject  
three hour perio  
erature only dro  
degree," Wang  
cold resistance  
varied greatly, s  
erature of the c  
from minus two  
degrees Centigr

The experime  
ful — Wang fou  
tering theophyll  
could boost the  
resistance by ab  
This means that  
core body temp  
fall half a degr  
would normally  
This may not se  
gain, but it repre  
increase in cold  
tiny changes ca  
Ira Jacobs of



# st the cold is imminent



Dr. Wong, assistant and volunteer in coldroom.

body temperature was continuously monitored.

"It was a self-controlled experiment, where the temperature of the cold room was adjusted to suit each subject, so that in the three hour period, his core temperature only dropped a safe one degree," Wang says. The normal cold resistance of the subjects varied greatly, so that the temperature of the cold room ranged from minus two to plus fifteen degrees Centigrade.

The experiments proved fruitful — Wang found that administering theophylline and nutrients could boost the volunteers' cold resistance by about fifty percent. This means that with the drug the core body temperature will only fall half a degree in the time it would normally drop one degree. This may not seem to be a large gain, but it represents a substantial increase in cold resistance, where tiny changes can be critical.

Ira Jacobs of the Defense De-

partment, who is overseeing Wang's work, believes this gain offers the few extra hours that could make the difference between life and death to a stranded soldier or motorist.

Side effects of theophylline should not be a problem, as Wang points out that the drug has been used for years by asthma patients to relax the bronchial tree. Here it is taken in higher doses than he used in his studies.

"It's closely related to caffeine, part of the same family of drugs, and actually has less central body effect, making it less likely to cause the rapid heart beating that can be an effect of caffeine."

Wang goes on to note that if it is marketed, the likelihood that it will be banned from use in competitive athletics is high. The drug appears to improve athletic endurance as well as cold tolerance.

Although it is already being used by prescription for disease

treatment, theophylline will need further testing before it can be sold over the counter. For one thing, females have not yet had the opportunity to be "subjects of this research. The menstrual cycle can change body temperature and make readings unclear, so males were tested first." Now that positive research results are in, it is important to ensure that women gain the same cold protection from the chemical. Wang will be looking for female volunteers for his cold room sometime this spring.

If it turns out that theophylline increases heat production through activation of BAT as well as through a general rise in metabolic rate, there may be implications for weight control in humans.

At St. George's Hospital Medical School in London, Nancy Rothwell and Michael Stock study the role that BAT plays in maintaining a constant body weight in rats. The classic study compares "junk-food" or "cafeteria"-fed rats (that by choice eat twice as much as they need) and chow-fed rats

the occurrence of a human disease, pheochromocytoma, that is characterized by enlarged BAT and dramatic weight loss. However, Dr. Paul Trayhurn, of the University of Alberta's Medical Department, says that this symptomatic wasting away of the body has not been clearly linked to the increase in BAT.

Trayhurn studies BAT in mice that have a genetic predisposition to developing obesity without

## The marketing of a weapon against the cold is imminent.

overeating in order to understand how weight is regulated in normal mice. He warns that studies on animals may not be applicable to humans, in which diet-induced thermogenesis (heat production) by BAT has not been clearly demonstrated.

If human weight is found to be partially regulated by BAT, the research areas of Trayhurn and Wang could pave the way to help people who gain weight without overeating. It has been suggested that those fortunate people who can constantly overeat without gaining weight may have more efficient or larger deposits of brown fat. Even if this is the case, many years of experimentation will be necessary before a safe BAT stimulant, that might aid in the battle against human obesity, would be marketable.

Regardless, the marketing of a weapon against the cold is imminent. This possibility of increased cold tolerance is a warming thought to Northern Alberta residents, and crucial to those whose lives may be threatened by a vicious environment.

## Junk food rats dispose of their extra calories by producing heat.

(that eat only what they need to maintain health). Instead of becoming grotesquely fat, the "junk-food rats" dispose of their extra calories by producing heat from enlarged brown fat deposits.

As Wang summarizes, "BAT serves as a buffer against excess energy intake and the tendency to become obese — something which would be very disadvantageous to an animal in the wild."

The opinions of researchers vary on the role, or even whether there is a role, of brown fat in adults. Huttunen and co-workers found that BAT is present in larger quantities in outside workers and derelicts than in inside workers. This strongly suggests that humans, like other mammals, can increase brown fat content in response to the cold.

A suggestion that BAT may be involved in weight control lies in

Story by  
Suzanne Cook

# Hoop Bears disappoint thron

by Philip Preville

Over 2000 loyal fans came to see the Alberta Basketball Bears play their first home game of the new campaign this past Monday. Rather than the high-flying, co-ordinated team they saw play last year, however, the surprisingly large crowd saw a Bears team that is still getting its act together. Soggy defense was the Bears' fatal flaw, as they dropped a 80-79 decision to the Lewis-Clark State Warriors.

"We're just having problems getting it all together," said Alberta rookie post Rick Stanley of the team's defensive woes. "It will come

together eventually, though. We've got a lot of really good guys here who want to win."

The U of A began the game as they always do: playing tough defense, causing some turnovers and running up an early lead. With 11 minutes left to play in the first half, the Bears were leading 20-6. Things slowly deteriorated from there, and their lead dwindled to as much as three against an unimpressive but effective Lewis-Clark squad. The Green and Gold's less-than-inspired play had head coach Don Horwood singing the praises of "patience and execution" from the sidelines.

The Bears came on strong before halftime to go up 38-31 at the half, but that lead didn't last long. The Warriors began to score lots of easy hoops, and eventually went ahead by as much as seven points. Bears guard Sean Chursinoff brought the Bears within one with a jump-shot from the foul line, and then put them ahead with 22 seconds remaining with two free-throws, 79-78.

Ironically, it was Chursinoff's mis-opportune gaffe just after his heroics, that cost the Bears the game. On the ensuing Lewis-Clark drive, a rebound was bobbled underneath the net. As Chursinoff gained control of the ball, he found himself falling out of bounds. In an attempt to keep the ball in Alberta possession, Chursinoff tossed the ball back in bounds, where it was intercepted by the Warriors and easily converted into the winning basket with five seconds remaining.

The Bears got good offensive production from their guests as Stanley, who started in light of a knee injury suffered to Bears no. 1 post Scott McIntyre, tallied 15 and fifth-year veteran Mark Baker scored 12.

Baker, outmatched in height at 6'5", displayed a particularly cool hand in the paint. The Bears' strength remains at guard, where the gazelle-like Chris Toutant scored 23. David Youngs added 8 points, including a couple of three-pointers. Soon after the Bears fell behind, coach Horwood switched to a perimeter offense, with four guards (Chursinoff, Toutant, Youngs and Cliff Rowein) on the court with the 6'9" Stanley.

Nevertheless, all the offensive pluses in the world couldn't remedy the loss. "We've scored enough points to win every game we played thus far," said Horwood, "but we didn't stop them once in the last five minutes of the game. You can't win by simply trading baskets." Lewis-Clark were able to score many an easy basket in the game, particularly in the paint. The Bears often made it easy for the Warriors to obtain a high-percentage shot.

"You have to be able to stop them when it counts," Horwood said.

**IN THE PAINT**— The Bears were coming off a rough weekend in Saskatoon, where they went 1-2 in the Ironman Classic. They beat Regina 103-99 in overtime in the opener, but lost 101-91 to the Saskatchewan Huskies and 77-76 to the Manitoba Bisons. Chursinoff was the only Bear elected to the tournament all-star team.

The Bears now travel back to Saskatoon to face the powerhouse Huskies for two conference games. Huskie head coach Guy Vetriche has all of last year's top ten — ranked team returning in 1987-88. "It'll be a dogfight," said Horwood, not realizing what an awful pun he had just slipped through his lips.

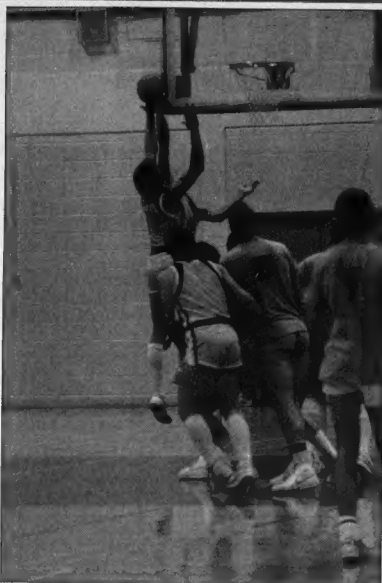


Photo: Paul Menzies

Hoop action against Lewis and Clark State packed the main gym Monday.

Randal Smathers

## Nobody here nobody cheers

U of A Athletics and the CFL are in the same dingy. Unfortunately it leaks. The big leak is that both groups lack credibility in the minds of fans.

At the pro level, the CFL is viewed as the minor leagues for the big boys down south. This causes things like bad attendance, small ad revenue and bankruptcy.

At the college level, the Bears can't compete with the pros, which causes things like bad attendance, small ad revenue and...well, things aren't that bad.

Dale Schulha, marketing honcho for Athletics, says that the programs in trouble (of the top four — basketball, volleyball, hockey and football) are the last two. The problem is that these are the most expensive sports, plus the ones that sponsors and alumni pay the most attention to.

Schulha admits that students are not coming out in any numbers. Selling the sponsor's product (Molson's) in the stands would probably help, but that's strictly out. Educational institutions shall not hawk alcohol.

A lack of student bodies in the stands suggests two possible solutions. First you can try and get off-campus fans in. Marketing is working on that — note the Husky ticket giveaway at the Shrine Bowl. Note the empty seats.

Second, you can try and get more students out. One attempt was the bag of goodies everybody got at registration. Last year they had a tuition giveaway at a hockey game. They lost dough on that one — not enough students came out to pay for the cost of the \$1000 prize.

Is student apathy the answer to this vacuum in the stands? Well, maybe, but why does Don Horwood's team fill the seats?

The football Bears had a winning year this year, but they played in front of empty stands. Rumor has it that the budget didn't even cover watering Varsity Field. With



Holes like this one made Mark Brus (23) and three linemen all-stars.

the good support crew for the football media, they got good press, including front page color in the Sun sports section for the Shrine Bowl. I can't understand how you can't get people to walk across the street from Lister.

Besides the competition from the pros, what are the differences between programs? One of the answers is Horwood. He runs a great P.T. program — Adopt-A-Bear being the latest of a series of successes.

There is a p.r. problem on campus for some other people however. Clare Drake deserves better than the support his program gets. Two periods shoot-outs are not a bad idea, but they're not a new idea either.

One idea that is backfiring is student conveners. These are people who get credits or small honorariums for trying to raise the profile of inter-U sports. While some of these people are doing a terrific job, others are creating problems for their teams, by annoying the media.

This doesn't mean that I expect to be treated with kid gloves, but everybody except Harold Ballard would rather deal with at least an impartial press, than a hostile one. If his building wasn't sold out until the next century, he might not be so smug either.

If you decry the power of the sporting press, ask Don Matthews whether the media calling for his butt had anything to do with it being fired out of the sling the way it was.

A curious contradiction is the fact that the Gateway is also being submerged with demands for space to run free promos now that Athletics can't pay for ads any longer.

Perhaps Marketing could give a seminar to their conveners (and some of their coaches) on the do's and don'ts of promotions. After all, they can't have it both ways, and it would be nice to see some more faces in the stands before the budget does to football what it did to the former cross-country running team.

## Golden Bears, T-Birds dominate west all-stars

by Alan Small

Seven Golden Bear football players made the west's all-star squad. Also, Bear head coach Jim Donley was named coach of the year in the WFL.

The Bears placed four players on the offence, two on the defence, and one on special teams.

The offensive line, who came up big all year, garnered three selections alone, as centre Kelvin Ostapowich, guard Robin Steward, and tackle Russ Brown all made the squad, as well as the back they blocked for, WFL rushing record holder Mark Brus.

On defence, defensive end Brent Korte, and linebacker Lenard Sawatzky made the all-star club. Steve Kasowski was picked as the west's best place kicker.

UBC had 11 players on the club, while Calgary had seven, Manitoba had 3 while the Saskatchewan Huskies placed only one on the squad.

The men's soccer team was also

announced, with three Golden Bears getting the honors.

Forward Dave Phillips, and midfielder Salvi Cammarate and Rob Biro made the Canada West all-star squad.

Canada West champs Victoria grabbed six selections, while UBC had three and Calgary and Saskatchewan had one apiece.

UBC coach Dick Mosher was awarded coach of the year honors.



Goal — Jon Bos, Victoria; Backs — Greg Kern, Victoria; Greg Young, British Columbia; John Hughes, Victoria; Sig Petersen, Saskatchewan and Alex Percy, British Columbia;

Midfield — Derek Ballendine, Calgary; Glenn Johnston, British Columbia; Salvi Cammarate, Alberta; Rob Biro, Alberta and Brian Penk, Victoria;

Forwards — Dallas Moen, Victoria; Dave Phillips, Alberta and Rick Jaska, Victoria.

Coach — Dick Mosher, British Columbia.

### OFFENCE

Centre — Kelvin Ostapowich, A Guard — Craig Watson, C; Tony Kristopaitis, BC and Robin Steward, A

Tackle — John Kadla, BC and Russ Brown, A

Wide receiver — Dave Brown, C; Todd Wickham, BC and Bruce Derraugh, M

Inside receiver — Craig Keller, BC and Grant Nielsen, M

ALL STARS — p.12



Kevin Ostapowich — All-star center





The Bears hope to see Mark Brus score like this against UBC T-Birds at Vancouver on Saturday.

## Gridiron Bears playoff at UBC

by Alan Small

Big games like the one this weekend between the Alberta Golden Bear football club and the UBC T-Birds are usually given an interesting name.

Something like "The Thrilla in Manila."

Well maybe not. But that doesn't mean that it isn't a big game. It's so big that one could probably think of one hundred clichés about the game.

All the marbles are on the line. The chips are down. The bets are laid. You know what I mean.

The U of A makes the trip across the Rockies and will take on their arch-rivals from the coast, the UBC Thunderbirds. The Western championship will be on the line.

UBC has dominated the WFL this season, finishing with an unblemished mark of 8-0. Last year, the year they won the Vanier Cup, they also had a mark of 8-0.

If one looks back on the last time UBC lost a football game, it happened right here at a frigid 16 below Varsity Stadium when the Bears defeated the T-Birds 38-13.

The story of that game was UBC head coach Frank Smith yelling to Bear coach Jim Donley. "We're playing for fun, Jim, we're only playing for fun," when UBC found out they couldn't make the playoffs.

No one will be playing just for

fun on Saturday though. The Bears, led by their ferocious running attack, will try to halt UBC's winning streak of 19 games.

In their previous engagement, which was in Vancouver, squandered chances and untimely penalties by the Bears led to a 10-5 UBC victory. The score was not typical of the play, though, as the Bears controlled that game on both sides of the ball.

The game will be a classic show-

down of the veteran boxer and the young brawler. UBC must depend on the experienced passing of quarterback Jordan Gagner, while the Bears must counter with their emotional "up the gut" running style.

**PILING ON:** UBC crept back to the number one spot nationally with last weekend's victory over the Saskatchewan Huskies. In case you thought upsets don't happen in Canadian College football, Guelph,

who lost by twenty points to Western just a week earlier, defeated the former number one ranked team when it counted, in the OUA semi-final, 22-20. The winner between Guelph and Wilfrid Laurier would play against the WFL winner for the Western bowl. The west has the game the Bears pull off the upset, they'll host it a week from Saturday.

CIAU Top Tens

**FOOTBALL — M**

1. UBC (2)
2. Bishop's (3)
3. Wilfrid Laurier (5)
4. Saint Mary's (7)
5. Western Ontario (1)
6. McGill (6)
7. Acadia (4)
8. Alberta (8)
9. Guelph (NB)
10. Windsor (9)

## Football All-stars

continued from p.10

Running back — Mark Brus, A and Elio Geremia, C  
Quarterback — Jordan Gagner, BC

### DEFENCE

Line — Ron Huryn, BC; Matt Fitzpatrick, BC; Brent Korte, A and Byron McCorkell, S  
Linebacker — Ian Majes, C; George Petrovas, BC; John Milani, M and Lenard Sawatzky, A  
Deep backs — Jordan Leith, BC; Darren Peterson, C; Tony Ainge, BC and Bruce McDonald, BC

### SPECIAL TEAMS

Kick returner — Dave Van Belleghem, C; place-kicker — Steve Kasowski, A; punter — Brent Matich, C



Jim Donley — WFL Coach of the Year

## PART-TIME INSTRUCTORS FOR Computing Services Courses

Computing Services offers a noncredit training program on the use of MTS, TEXTFORM and microcomputers.

The department has openings for instructors. Anyone with experience as a user of MTS, or the IBM PC including Lotus 1-2-3 and MultiMate Advantage is invited to apply. Also required is the ability to relate well with new users and to explain the basics in clear and simple fashion.

Applicants should be available to teach some daytime and evening sessions. The salary for these teaching positions is \$15.87 per hour.

Contact: Carey Castillo  
303 General Services Building  
432-2482

**SLIP THEATRE LECTURES**  
presents  
**The Rhino Party**  
Candidate for  
**President of the United States**  
**BILL LEE**  
(The Spaceman)

Bill Lee is the most natural rhino I've ever seen. God must have sent Lee to the Rhino Party. The man is a natural space cadet. — Charlie McKenna

**SLIP THEATRE**  
**Sunday November 8 - 8 PM**  
Tickets: ALL BASS Outlets \$7.00  
and HUB, SUB, CAB Info Desks  
(63-80 U of A Students)

**Bon Jovi vs Van Halen**

A "Rock War" laser light music concert, featuring the hits of the two rock groups.

Edmonton Space Sciences Centre  
11211-142 Street

for showtimes call 451-7722  
Tickets available at the Centre and at all BASS outlets, (charge by phone 451-6000, agency fee in effect)

\* This man fought against the peace treaty between Israel and Egypt, and against the Israeli withdrawal from the Sinai desert.

\* He is for massive Israeli settlements in the West Bank.

\* "By the year 2000, this man will be one of the prominent Candidates to be the prime minister of Israel."

Ma'ariv Magazine

**Continued next week...**



# Win Bill Lee Tickets

Best score to date: 18 out of 30

It's time to see what you're made of. Now that we have left the exhibition season of trivia behind us, you can put your money where you're mouth is. On the line will be two tickets to see Bill (The Spaceman) Lee at SUB Theatre on November 8th at 8 p.m. Please bring entries to either Room 230 or 282 in SUB and say they're the answers to the trivia contest. Contest closes Friday at noon. Please put your name, address, and phone number on the entries. Good Luck.

1. Henry "Gizmo" Williams played for what team in the USFL?
2. What do Rob Ramage, Ken Linseman, Pat Riggan, Rick Vaive, and Craig Hartsburg have in common?
3. What was the name of the Los Angeles franchise in the WHA?
4. What team did Hugh Campbell coach and general manage in the USFL?

5. Bill Lee is running for what party in the American presidential elections next year?
6. How many Toronto Maple Leafs have won the Art Ross Memorial Trophy?
7. The Edmonton Oilers have a losing regular season record against only three NHL teams. Name them.
8. Who are the three LA Lakers to have their jerseys retired?
9. Ronald Reagan played George Gipp in what famous sports movie?
10. Name the two ball clubs that Bill Lee pitched with in the majors.
11. Fitness and Sport Minister Otto Jelinek was a world champion in what sport?

12. Name the five original "Crazy Canucks."
13. Name the two golfers who have won five British Opens.
14. Marcel Dionne scored his 700th goal this weekend. Who are the other two that have scored 700 goals in a career?
15. Who is Akeem the Dream?
16. Who is the "Hacksaw"?
17. Name the year and team that was called "Murderer's Row."
18. This soccer legend handed in a ball against the British in a quarter final match in the 1986 World Cup.
19. Who is "The Silk"?
20. How many first and second round draft picks did the Rams get for Eric Dickerson?

21. Who won the Golden Boot in the 1986 World Cup?
22. Name the three former Rangers that went to Boston in the deal that sent Phil Esposito, Ken Hodge, and Carol Vadnais to the Big Apple.
23. What running back dropped the ball for the Argos in the 1971 Grey Cup and gave the CFL title to the Stampeders?
24. When the Ottawa Rough Riders beat the Eskimos in the 1973 Grey Cup, who was the Eskimo Schenley Outstanding player that year?
25. Name the quarterback and the receiver that threw and caught the winning TD the last time both Rider clubs were in the Grey Cup.

26. Name the two goalies that the Oilers made as their two priority selections when they came in the NHL in 1979-80.
27. What former NHL coach is known as "Captain Video"?
28. What color were the uniforms of the Kansas City Scouts?

Bring entries to Room 230 or 282 SUB

29. This NHL team dominated league scoring like no other. The top 4 point-getters and 7 of the top ten. Name the team, year, and at least four of the seven players.
30. In his rookie year, this goalie scored a record three consecutive shutouts in the playoffs versus Detroit. He retired after a two-year career due to bad nerves. Give his name, team and year. You get a bonus point for tiebreakers if you get the goalies nickname.

## Not enough ice time for women

Ice Hockey has always been a popular sport at the U of A, but never has the participation and enthusiasm for Women's Intramural (WIM) Ice Hockey been so great.

WIM Ice Hockey has been on campus for approximately 15 years. During this period of time it has evolved from an activity occurring for 3 weeks/year to an activity with 17 teams playing in 3 different leagues for 3 weeks each term. The different leagues include recrea-

tional, semi-competitive, and competitive divisions, and thus may accommodate participants of any skill level.

There is widespread agreement among the participants of WIM Hockey that it is one of the most enjoyable intramural activities. However, because of the popularity of ice activities on campus, many participants are unable to play as much as they would like to. Due to the high demand for rink time, only a limited number of games

may be scheduled. There is a strong desire among many participants to increase the duration of the league to more than 3 weeks/term. In addition, participants have expressed the desire to increase the length of games which currently consist of two 20 minute periods.

The demand for rink time has produced many dilemmas that Campus Recreation is currently trying to resolve. There have been many suggestions to increase the number of ice hockey leagues. In

addition to the Men's and Women's leagues currently in progress, many individuals are interested in playing in a Co-Recreational league. However, due to limited ice time, these requests have not yet been accommodated.

### Ice Rink overcrowding

Other intramural activities have also contributed to the demand for rink time. A ringette tournament was held last year for the first time. The response to this tournament

was overwhelming and it proved to be a great success. Ice time constraints, however, restricted the tournament to only one day. To meet the demands for both Ringette and Ice Hockey poses quite a challenge, as both of these activities, as well as other ice activities, such as Broomball, are extremely popular on the U of A campus.

### RESULTS:

Men's Intramural Squash was held last weekend with the finals being played on Sunday, November 1. The winners included: A Section—Andrew Peacock; B Section—Sam Dhalwal; C Section—Morgan Stromsme.



## SUPER SAVINGS

Best Selection ■ Best Pricing



U2  
The Joshua Tree



Blue Rodeo  
Donkeys



Document



A Very Special Christmas  
(check out the participating artists)



Robbie Robertson  
(1st LP in 11 Years)



Grateful Dead  
In the Dark

**Gift Certificates Available**

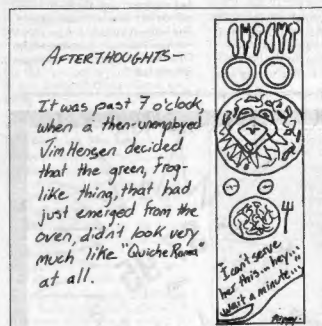
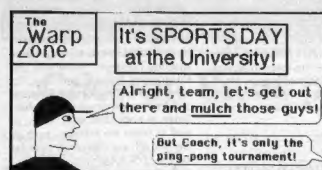
■ All Selections Available on Cassette ■ Limited Quantities

9200 - 112 Street ■ HUB MALL ■ 432-5024

Monday, Tuesday, Wednesday, Friday, Saturday 9:30 - 5:30, Thursday 9:30 - 9:00



**\$7.95**  
each



**PALESTINE AWARENESS WEEK**

**NOVEMBER 9 - 13, 1987**

70th Anniversary of the Balfour Declaration  
40th Anniversary of the Partition of Palestine  
20th Anniversary of the 1967 War and the Occupation of all Palestine  
5th Anniversary of the Invasion of Lebanon resulting in the Sabra & Shatila massacres

Program available at Our Booth in HUB and at the International Student Centre sponsored by the Arab Students Association International Student Centre

**The U of A Ski & Rugby Clubs**

present from Vancouver

**WEA Recording Artists**

**54.40** and guests

**Saturday November 14**

**ENROUTE TONIGHT**

Tickets: Jubilee Box Office, Variety Stage, 800 & 800 Info Booth & Club Members  
No Shows — Age 18+ Required

**Travel Counsellors \$7.80 Per Hour**

This is your opportunity to become a member of Alberta's growing tourism industry. Travel Alberta has openings for counsellors to serve in our Travel Information Centres in various areas of the Province. Employment will be from May 6, 1988, until September 4, 1988. Further information and application forms may be obtained from the Canada Employment Centre located within your institution.

Closing Date: November 27, 1987  
Department of Tourism

**Alberta**

## Services

Superior Word Processing - when Quality counts as much as Price - photocopying, binding. 474-7344.

Typing, Wordprocessing and Photocopying term-paper, thesis, etc. Southside Secretarial 9629-82 Avenue 432-9414 evenings/weekends 455-0139.

Sand's Wordprocessing - Accurate, efficient, reasonable. Telephone 437-7058.

Word Processing, laser printed, theses, term papers, resumes, etc., Editing available. Phone 462-8356.

Typing \$1/page. Downtown. Call 422-7570 or leave message.

Garneau Secretarial Services new phone number 475-6903.

Morlane's Typing Services, Meadowcroft Area. 484-8864.

"Millwoods Typing, Reasonable rates. Call Marilyn 483-2512."

McMahon Word Processing 464-2351. Term theses, dissertations. Typist: W/B.A., 24-hr. turnaround Most papers.

Typing for Students (especially A.P.A.). Wilma 454-5242.

St. Albert Typing, call Arlene 459-8495.

Quick accurate typing. Good rates. Call 485-3165.

Editing and Tutoring by M.A. (English). 434-8975.

Hayrides are great fun! Any group size welcome: 464-0234.

Photography: Experienced & Inexpensive. Wedding, Portrait, Fashion, Commercial. 489-2630.

Will do Wordprocessing, Typing, Pickup and Delivery. Qualified Secretary - 487-3040.

Word Processing, near Bonnie Doon, 1 revision incl. in price. Hanna 466-1830.

Ann's Laser, theses, reports, resumes etc. when quality counts. 462-2033.

Word Processing/Typing. All work proof-read. Mrs. Theander 465-2612.

Professional Typing \$1.20/page - some word processing. Phone 435-3398.

Friday Rush Hour Yoga Class from 4:30 to 5:30 p.m. (fee \$3.00). Relax into the weekend. Room W-7 Physical Education starting Nov. 6 Phone 432-8610

Typing or wordprocessing days or evenings. Know APA Format. West End 481-8041

Typing/WP, Rush Jobs, Reasonable Rates, Free Proofreading. Downtown. Ptt. 429-4799

Wordprocessing of papers, theses, resumes. \$1.75 per page. Delivery in Riverbank and at U of A Available. Phone Linda: 435-4310

Quality typing on memory typewriter. Proofread. 1.25/page. 450-9935.

Professional typing & word processing 433-3272

Wordprocessing/Resumes \$1.50 page. Call Darlene 457-7045

Experienced (30yrs)/Piano Teacher: Alltypes/styles. Call Val Lineham 462-8454.

Blue Quill Office Services: Term Papers - Theses prepared and stored on word processor. \$1.50 per double spaced page. Next day service. Photocopying. 15¢ per pg. #30C, 11265-31 Ave. 437-4356.

Need some typing done? Phone Kathleen. 475-4309.

Word Processing. Quality Printer. Campus Pick Up. 481-4511.

WORDS GLOR Word Processing/Computer Services. For all your typing needs. Good grammar, punctuation and setup guaranteed. Pickup & delivery provided. Gloria Malden 467-0240.

Word Processing (Oliver Area). Reasonable Rates. 482-0198.

For typing. \$1.00 a page. Near Campus. 432-7392

Will do typing. Special student rates. Work guaranteed. Phone Jill at 435-6643.

YOU PROVIDE CONTENT - I'LL PROVIDE CORRECTNESS! Recently-retired English teacher will type and EDIT your material on Xerox word processor. Quick turnaround. Call 433-4175.

Professional Typist - Word Processing. One-day service MOST papers. Given. 467-9064. Also. Convert most Apple to IBM.

Will do Wordprocessing, Typing, Pickup and Delivery. Qualified Secretary - 487-3040.

## For Sale

Back Strod. Trumpet & Case. "C" large Bore. Never Played. \$800.00 - John Jackson 476-5516

Must sell. Living, bedroom kitchen, & dining room ste, coffee, and tables/chest, ent. centre, wall unit, book cases, students desk, sectional. Also freezer, fridge & stove, washer & dryer. All in exc. cond. 424-6216 or 431-1591.

Must sell. Living, bedroom, kitchen, & dining room ste, coffee, and tables, chest, ent. centre, wall unit, book cases, students desk, sectional. Also freezer, fridge & stove, washer & dryer. All in exc. cond. 424-6216 or 431-1591.

## Lost

Herbert D. Langley Where are You? "We're Not Sure."

Lost Papa bear's head; during Dinwoodie party. Please call 431-1257.

## Found

Herbert D. Langley was recently spotted tracking the great white apes of Outer Mongolia.

## Wanted

Babysitter needed immediately for 3 children 4 years, 3 years, 3 months. \$4/hour. 10 minutes from SUB. 433-9232.

Part-time Counter Positions available immediately for evenings & weekends. Flexible hours & will train. Apply at Kiev Ukrainian Foods, Southgate

Part-time positions available for evenings & weekends. Flexible hours. Experience not necessary, but a cheerful attitude is. Apply to Bernie at Orange Julius, West Edmonton Mall (near ice rink).

Bicycle Mechanic. Shop experience required. Part or full time. 433-1688 after 6 p.m.

Female roommate wanted for 3 bedroom condo in Yellowbird. Cable/Pay T.V., dishwasher, washer & dryer, excellent bus route to U of A. \$150/month & 1/3 utilities. 438-2847. Please leave a message.

Job Available: Downtown Showroom Attendant. \$5.00 per hour 15-20 hours per week (flexible) 104 St. & Jasper Ave. "Memories in Metal"

Earn \$20-25 for about 2 hours work a day, 1-2 days a week. Early morning newspaper delivery. Near University. 432-0271.

Restaurant Needs Part-time Waiter/ess. Willing to train. Apply in person only. Hotel Van Winkle. 5116 Calgary Trail.

## Footnotes

**NOVEMBER 4**  
Alliance for Socialist Action: Marxism & Revolution Study Group. Where is the Soviet Union Headed? The Gorbachev Reforms & the Legacy of Stalinism

**NOVEMBER 5**  
U of A New Democrats: Info table in HUB, 11 am-2 pm - Broadbent's statement on Free Trade Available

Edmonton Intercollegiate Rodeo Association: General Meeting. 7:00 p.m. Ren. 142 SUB 'Express. Come out and join us!

Film and Video Artists: 9 short films from Vancouver 8 pm at 9523 Jasper Avenue.

Ukrainian Students' Club: General Meeting at Heritage Lounge, Alhambra Hall at 8:00 pm. New members welcome!

Baptist Student Ministries: Study World Concerns, Christians showing God's love. 12:30-1:30 pm. Rm. 624 SUB. All welcome

Scandinavian Club: General Meeting: Constitution Changes & Xmas party planning 5:30 SUB 270A.

Christian Reformed Chaplaincy: Weekly lunch hour Bible Study. Everyone welcome. 12:30 pm Meditation Room (SUB 158A)

The Ukrainian Students Club: General Meeting. Heritage Lounge: Alhambra Hall. New members welcome.



**GMAT LSAT GRE**  
(Graduate Management Admission Test) (Law School Admission Test) (Graduate Record Examinations)

**WEEKEND TEST PREPARATION COURSES**  
UNIVERSITY OF ALBERTA

- Includes Sexton text book, lectures and
- One year personalized services
- Instructors hold PhD, MBA or LLB.

**Sexton Educational Centers**  
PROFESSIONALS IN TEST PREPARATION

CALL **459-7261**



**THE OYSTER BAND**  
and  
**Michelle Shocked**  
Thursday, November 12  
doors open at 8:00 P.M.  
Dinwoodie Lounge — U of A Campus  
Tickets at Jubilee, Varsity Drugs,  
HUB, SUB & CAB Info Desks  
**\$11.00 advance \$13.00 at the door**

**Special Offer!!**  
to the  
University of Alberta  
Faculty, Students &  
Staff Members  
"EPSILON"  
Personal Computer  
PC/XT MS-DOS Compatible

**\$575.00**

- Flip-up metal case
- 135W CSA approved power supply
- 256K Ram expandable to 640K
- AT style standard keyboard
- 360K Panasonic disk drive
- Disk drive controller
- Parallel printer port
- Color or mono graphics card
- Motherboard with 8 exp. slots
- 10 Free Software diskettes of your choice

**Built & Fully Tested in Alberta!**  
**Best Technical Support!**  
**A + P Technical Supplies Inc.**  
the Computer Hardware Store  
10370 - 65 Avenue, Edmonton  
Phone: 434-8072

Open 9 to 5 weekdays  
10 - 5 Saturday

**NOVEMBER 6**  
Latin American - Canadian Assoc. Movie "NERUDA". Free Intro by Prof. Richard Young EDN2-115 at 6 pm

Baptist Student Ministries: How Christians can deal with counterfeiters and cults. 12 Noon - 1 pm Rm 624 SUB. All welcome.

**OPTICAL PRESCRIPTION CO.**

8217 - 112 St.  
433-1645  
College Plaza

- prescriptions filled
- lens duplication
- repair service
- fine frames
- quality sunglasses
- contact lenses

\*Expert cosmetic & optical advice

**OPTICAL PRESCRIPTION CO.**

Caribbean Students Association: Social at International Student Centre, 8 pm. Members and Guests welcome. Let us Party!!

Film and Video Artists: "Regeneration" — feature film 8 pm at 9523 Jasper Avenue.

Edmonton Chinese Christian Fellowship: Retreat at David Yip's place. Meet at South End of HUB at 7:30 pm.

**NOVEMBER 8**  
Christian Reformed Chaplaincy: Welcome to weekly worship on Campus. 10:30 am. Meditation Rm. (SUB 158A)

**NOVEMBER 9**  
Baptist Student Ministries: Kingdom of the Cobs. 7:30 Cult Seminar with Dr. Walter Martin, Central Pentecostal Tabernacle.

Arab Students Assoc.: Palestine Awareness Week. Slide Show: 4 pm - L.T. 2. Film: 5:30 pm - L.T. 2 Humanities Centre

**NOVEMBER 10**  
U of A Amnesty International: Guest speaker Sam Laurence & video presentation on Sri Lanka Rm 107 EDUC 5:7 pm  
Inter-Varsity Christian Fellowship: Dogwood Supper: C.S. Lewis, Fantasy, and the Christian Life Tory 14-14 5 pm.

Palestine Awareness Week: Film: 3:30 pm L.T. 2 "On Our Land", Film: 8:00 pm L.T. 2 "To Live in Freedom", Humanities Centre.

**NOVEMBER 12**  
Legal Issues Affecting Women: Dr. Ewing speaking on Pay Equity — Rm. 101, 12-1, Law Faculty, All Welcome.

U of A Ski Club: Ski Fashion Show at the Goose. See Ski Club for details. Fix on sale in CAB.

Palestine Awareness Week: Slide Show 3:30 pm. Film: 5 pm. "To Live in Freedom" L.T. 2 Humanities Centre

**GENERALS**  
Alcoholics Anonymous: Drinking a problem? Alcoholics Anonymous can help! Meetings on campus. 439-6672.  
UASFACAS meets Thursdays in SUB 034 from 7 pm til Midnight. SF, Comic Art and Roleplaying.

U of A Curling Club: Now taking individual & team registrations. Call Daryl at 478-6089 or Dave 466-2057.

Real Life Fellowship: Bible study - Tues. 7 pm. SUB 158A, Wed. 12 noon SUB 036. (Bring lunch).

Debating Society: U of A Debate Society. Wed's meetings & workshops. All welcome to watch and participate. 5:00 pm. 2-42 Humanities.

Lutheran Student Movement: LSM is selling ENTERTAINMENT '88 hundreds of dollars of coupons for \$35. Phone 432-4513

Campus Crusade for Christ: SALT - Weekly meeting every Tuesday 5:30 - 7:30 SUB 158.

Investors' Club - Learn Financial Planning: play our mock market. All students welcome. B-04 (484-4326).

Guys and Lesbians on Campus: New Office hours: Monday, Wednesday 10 - 4; Friday 10 - 2; Tuesday, Thursday 9:30 - 3:30. Room 620 SUB.

Goju Kai Campus Karate Club: meets every Tue/Thurs night 6 - 9 pm in basement of SUB (Rec. Rm.)

(M.U.G.S.) Mature Undergraduate & Graduate Students' Society: brown-bag lunch sessions 11 am. to 1:30 pm. Herring Lounge, Athabasca Hall. (MTW).

The U of A Wado-Kai Karate Club: is always accepting new members. Call 488-4333 or visit SUB 616.

Gilda K Club: A volunteer service club promoting friendship, community service, good times, leadership development. Rm. 6-22 SUB.

U of A Fantasy Gamers Club: wants people interested in playing or trying any Role Playing Games. SUB 030V.

Lutheran Student Movement: LSM is selling ENTERTAINMENT '88 - hundreds of dollars worth of coupons for \$35. Phone 432-4513.

Society Against Mind Abuse Club: Society Against Mind Abuse: Cult Awareness for information call 444-4114 or visit SUB 30C Thursdays.

Scandinavian Club: Snacka Svenska! Mondays, Tory B-5, 12-1. Intermediate Conversation Practice.

U.S.S.: U.S.S. Office BSM 142 OPEN 9:00 am - 3:00 pm. Weekdays. Delicious Fresh Coffee 25c.

# CLASS OF '87



## OUR BEER AROUND HERE